

# Shail Sheth

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## About

Architect and Interior Designer with more than 3 years of experience delivering and executing a range of scales of architecture, interior, and furniture projects for varied types of clients. Proven success in managing projects, driving curated design processes as per project requirements. Passionate about construction, assembly, and manufacturing and showcasing through detailed design.

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## Professional Experience

### **Buchart Horn Architects Inc.**

Pittsburgh, Pennsylvania, USA

Architectural Intern

May 2023 - August 2023

- Coordinated and supervised construction administration for East Pike Elementary School (K to 3), Indiana. Prepared meeting minutes, reviewed Pay-apps, responded to RFIs along with site inspections and client communications
- Devised and executed a detailed site survey and study of Thaddeus Stevens School, Pittsburgh resulting in significant reduction in site visits. Worked on door, material, and finishes schedule in Revit BIM model for 75% code submission drawing set
- Resolved sectional construction drawings for details and materials in AutoCAD for Northern York County Regional Police Headquarters, Northern York. Updated specifications in drawing set for 75% QAQC submission in Revit BIM model
- Led conceptual development and initial design iterations for Ploughman Cider Taproom, devised and created through understanding and including Codes and Standards. Presented massing strategy and design iteration in an internal office review meeting

### **The Design Equation Studio LLC**

Ahmedabad, Gujarat, India

Co-Founder (Design Entrepreneur)

October 2020 - October 2022

- Conceptualized, Formulated, Managed, and Executed an architecture-interior remodeling residence project in 20 weeks with a budget of 35,000 dollars. Formulated and created client presentation drawings in AutoCAD, Sketchup, Rhino along with VRay renders
- Produced construction drawing set for onsite execution and manufacturing drawing set for offsite production
- Managed and coordinated different agencies (Main contractor, sub contractors, etc.), clients, construction sites in a seamless manner, resulting in quick production and reducing delays on site
- Designed, Manufactured and Sold 12 bespoke furniture pieces to clients

### **Andblack Design Studio LLC**

Ahmedabad, Gujarat, India

Design Intern

June 2020 - February 2021

- Resolved and developed MDF joinery through kerfing technique for a kinetic installation spanning over 200 sq.ft
- Designed, Developed and Manufactured a working prototype of glulam wooden bicycle

### **Patel Vadodaria Design Research Studio Corporation**

Ahmedabad, Gujarat, India

Interior Design Intern

June 2018 - October 2018

- Designed, Prepared, and Phased design, construction, and fabrication of interior components and furniture for Twin residential single family houses at Ahmedabad, Gujarat. Conducted architectural site visits and furniture production inspections

## Education

### **Carnegie Mellon University, School of Architecture**

Pittsburgh, Pennsylvania, USA

Master of Architecture (NAAB Accredited)

CGPA: 3.8/4.3, May 2024

### **CEPT University, Faculty of Design**

Ahmedabad, Gujarat, India

Bachelor of Interior Design

CGPA: 3.5/4.3, May 2020

## Skills

**BIM:** Revit, **3D Modeling and Drafting:** Rhinoceros, SketchUP, AutoCAD, **Parametric:** Grasshopper, TSpline, GH Python, **Rendering:** VRay, Keyshot, Enscape, Lumion, **Graphics:** Photoshop, InDesign, Illustrator, **Organization:** Google Suite, Microsoft Office Suite, **Sustainability:** Climate Consultant, Climate Studio, **Making and Fabrication:** 3D printing, Laser cutting, CNC Routing, Ultimaker Cura, RhinoCAM, Robotic Arm ABB Rapid, Wood and Metal working, **Collaboration:** MIRO, **Language:** English, Gujarati, Hindi

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## Leadership and Collaboration

- Project Lead for Shah Residence, Ahmedabad, India: Architecture Interior Remodeling Project
  - Project Collaborator for Mondeal Office, Morbi, India: Architecture Interior Project
  - Project Lead and Sales Collaborator for 12 bespoke furniture: Design, Manufacturing, Sales
  - Project Lead for Bamboo Pavilion Design (NOMAS), Spring Carnival (2023), Carnegie Mellon University
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## Achievements and Awards

Studio Commendation (Spring 2023) Carnegie Mellon University, CEPT Excellence Award (Spring 2021 and Spring 2019)